

DEPARTMENT OF GENETICS  
FACULTY OF MEDICINE, OSAKA UNIVERSITY

Joancho-33, Kitaku, Osaka, Japan.

Nov. 3, 1961

Professor J. Lederberg

Department of Genetics  
Medical Center  
Stanford University  
Palo Alto, California

Dear Josh-sensei

I am very pleased when I heard on your renewed correspondence of visitting Japan, and yesterday Dr. Mori, chairman of the Society for promoting Science in Japan, phoned to us on their admission of our application for inviting you.

I sent a small book which you might find an interest to you by separate cover.

As for immunological work on R-mating which you wrote me, I rearized importance on immunological work and I wrote a letter to Dr. I. Orskov for asking anti-f serum about 2 monthes back, and exchanged few letters.

All those letters which I exchanged with Dr. I. Orskov are enclosed here, and the letters will tell you the situations we are now.

Recentry, we find that Hfr become resistant to phage fl which is known specific for male substance after infection of R to Hfr. Male strains carries mutant of R which lost a capacity of supression of mating activity of the host cell adsorb the fl and lysed by the phage.

Professor H. Kikkawa will write to you on the detailed schedule of your visitting Japan very soon.

Sincerely yours,

*Yukinori Hirota*  
Yukinori Hirota.